



OPEN UP TO WHAT'S POSSIBLE

# MODEL 413

Metal Infitting Cooler / Freezer Doors



## THE COLD STORAGE INDUSTRY'S TOP PERFORMING VALUES ENHANCED DOOR SYSTEM

The accelerated rate of change in the cold storage industry, coupled with ever increasing energy costs and competitive market forces, has put greater pressure on facility budgets. Performance and value have become inseparable key words for warehousing and food / beverage production worldwide. Companies providing refrigerated environments face new challenges within their facilities as they strive for higher productivity at lower operational costs. The 413 series of doors provides an exceptional solution to these new challenges.

Superior strength, heaviest steel gauge frames, uncompromising quality, solid reliability and unmatched value define the 413 series. Designed from the ground up to far exceed the offerings of other door manufacturers, yet priced to meet demanding budget constraints, the 413 series of doors sets the standard for the "next generation" of cold storage door solutions.



### SUPERIOR STRENGTH

Durable door for heavy personnel traffic, hand truck passage and low temperature operation. The 413 series of doors is constructed to provide strength, reliability and unmatched value.

### SEAL EFFICIENCY

Utilizing a full perimeter non-marking gasket system with high compression seals, the 413 series provides superior sealing without compromising gasket longevity. All perimeter gaskets are one piece continuous run to prevent seal breaks while allowing for quick and easy replacement.

### ULTIMATE DURABILITY

Utilizing a 16 gauge full perimeter metal face frame construction, the 413 series is more than twice as strong as the industry standard. Internal backing support at all bolt locations insures solid connections. Fully insulated and unitized metal panel with full perimeter internal frame insures a durable door construction.

### EXCEPTIONALLY CLEAN

Food processing or heavy wash down applications are well suited for the 413 series, which are manufactured as a standard with complete "no wood" construction. This eliminates the chance of rotting, decay or moisture absorption issues associated with metal wrapped wood construction.

### LOW MAINTENANCE

Designed for high usage operation, every aspect of the 413 series door was engineered to eliminate maintenance and downtime. The entire door system requires no lubrication, simple quick connect heat, no wood construction and one piece gasket system, virtually eliminates maintenance.

## DESIGN AND CONSTRUCTION

### DOOR SIZES

- MINIMUM: 2' X 6'
- MAXIMUM: 6' X 8'

### PANEL CONSTRUCTION

- Fully unitized design
- 4" or 6" panel thickness
- 26 gauge white galvanized steel
- Internal hardware backing - non-corrosive
- Grease-resistant, closed cell full perimeter gasket
- Complete "no wood" construction
- Freezer panels provided with heated sweep gaskets

### HARDWARE

- Heavy duty cam lift hinges
- Lockable latch and adjustable strike
- Inside safety release

### FACE FRAME AND JAMB CONSTRUCTION

- 16 gauge white metal full perimeter face frame
- Full backing support at all hardware locations
- Flush floor or high still construction standard
- Freezer doors provided with "No Frost" UL listed heater cable

### INSULATION

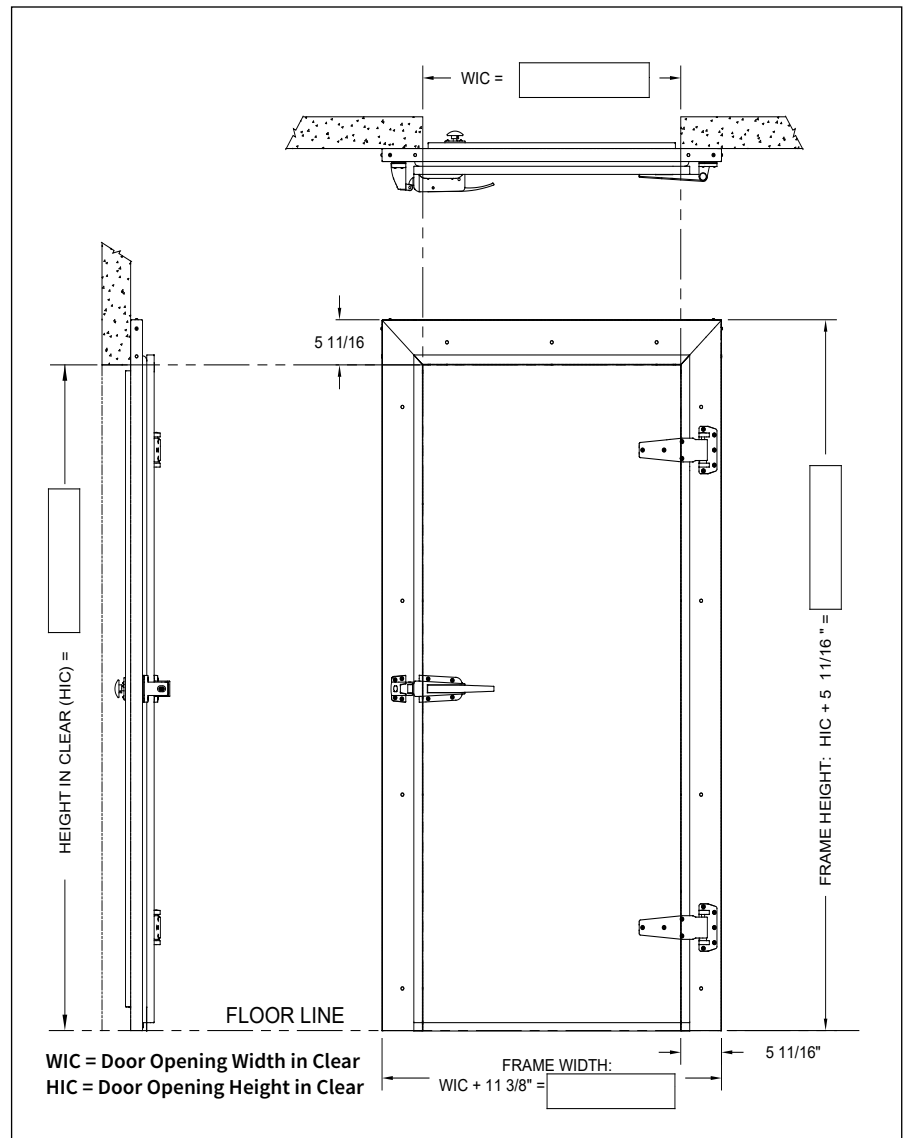
- Poured in place, closed cell polyurethane foam
- 4" door R-33/6"R-50
- "K" factor of .12 at 75°F

### OPTIONS

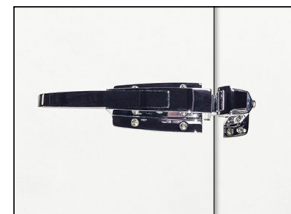
- View windows - standard and heated
- Emergency exit only hardware
- Interior bump open bar with exterior latch
- Stainless Steel construction
- Stainless Steel hardware
- Bare HDPE or metal wrapped inside trim
- Jamb capping (available in SS or white metal)
- Kickplates on door panel or frame
- Stainless steel door closer
- Door closer

### WARRANTY

- One year limited warranty on all components



CAM Lift Hinges



Heavy-Duty Latch



Window